



Surface Coating Operations – General Permits



**SURFACE COATING OPERATIONS**

**COMPLIANCE INSPECTION CHECKLIST**

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
RE-INSPECTION (FUI)  ARMS COMPLAINT NO: \_\_\_\_\_

**AIRS ID#:** 1030545      **DATE:** 5/15/14      **ARRIVE:** 10:00 a.m      **DEPART:** 1:00 p.m  
**FACILITY NAME:** Nu Launch 10 LLC      **Per\_ID:** 0545      **PERMIT NO.:** 1030545-001-AG  
**FACILITY LOCATION:** 6677 Treeland Avenue  
Largo, FL  
**EMISSION UNIT DESCRIPTION:** Miscellaneous metal parts coater, using both powder and liquid coatings. Operate two 18' X 8' X 8' open face conveyorize paint spray booths and powder coat bake off ovens. A recycling recovery still is used. Possible 63 subpart 6H facility  
**OWNER/AUTHORIZED REPRESENTATIVE:** Michael J. Tenorio      **PHONE/email:** 727-455-4669 / mike.stellar1@gmail.com  
**CONTACT NAME:** Michael J. Tenorio      **PHONE/email:** 727-455-4669 /  
**REMITTANCE YEAR:** N/A      **ENTITLEMENT PERIOD:** **12-22-10** / 1/21/16  
(effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check  only one box)

IN COMPLIANCE       MINOR Non-COMPLIANCE       SIGNIFICANT Non-COMPLIANCE

**PART II: RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C.**

(check  appropriate box(es))

- 1. Does the facility operate any emissions units other than the surface coating operations and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a) or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C.? [Rule 62-210.300(3)(c)4.a., F.A.C.]  Yes  No
- 2. Does the owner/operator of the facility maintain records to document the VOC content of the coatings and the quantity of the coatings used? (see how coatings are defined in item 5 below) [62-210.310(4)(c)2.b., F.A.C.] -----  Yes  No
- 3. Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years? [62-210.310(4)(c)2.b., F.A.C.] -----  Yes  No

**Comments:** The records were available back to 5/01/2013 through 4/31/14. 12 month consecutive totals  were  were not available. A partial copy of the records are attached as an example of the record format.

- 4. Is the total quantity of VOC's in such coatings 44 lbs/day or less, averaged monthly? -----  Yes  No  
[62-210.310(4)(c)2.a., F.A.C.] (total lbs VOC ÷ # days/mo = VOC lbs/day)

**Comments:** Reviewed records for the months of 5/1/2013. The highest reported monthly daily average was 2.456 pounds. Supporting documentation was available -----  Yes  No

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5. Does the amount of coatings used, include solvents and thinners used in the process including those used for cleanup? [62-210.310(4)(c)2.a., F.A.C.]-----  Yes  No

### **PART III: CONTROL/OPERATING/MAINTANANCE REQUIREMENTS – Rule 62-210.300, F.A.C.**

(check  appropriate box(es))

1. Is/Are the surface coating operation(s) subject to a specific emissions limiting standard such as VOC Reasonably Available Control Technology (RACT), Chapter 62-296.500, F.A.C.? [Rule 62-210.300(3)(c)4.b., F.A.C.]-----  Yes  No
2. Does the facility cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor? [Rule 62.296.320(2), F.A.C.]-----  Yes  No
3. Does the owner/operator encourage pollution prevention through such measures as training employees involved in surface coating operations on methods of reducing VOC emissions by:
  - a) maintaining spray coating equipment to ensure effective application with a minimum of overspray?  Yes  No
  - b) monitoring the coating thickness to avoid excessive coating?-----  Yes  No
  - c) considering the use of low-VOC coatings (e.g., waterborne, ultra-violet cured, or powder coatings)?  Yes  No
  - d) implementing inventory control practices to prevent spillage?-----  Yes  No
  - e) implementing management practices to reduce VOC emissions during cleanup by:
    1. spraying light colored coatings before dark colored coatings to reduce the number of cleaning cycles?  Yes  No
    2. recycling cleaning solvents?-----  Yes  No
    3. using water based cleaners?-----  Yes  No

### **PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300, F.A.C.**

#### **Administrative Changes:** [62-210.310(2)(d), F.A.C.]

1. Were there any change in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or any other similar minor administrative change at the facility? -----  Yes  No
2. If yes, did the facility provide written notification within 30 days of the change? -----  Yes  No

#### **Permit Effective Period** – [62-210.310(3)(a), F.A.C.]

1. Is the general permit for this facility still within the 5- year effective period?-----  Yes  No
2. Did the facility submit the new re-registration form at least 30 days prior to permit expiration? -----  N/A  Yes  No

*Comments: The permit expires on 1/21/16. A new notification form is required to be submitted no later than 12/22/15.*

#### **New or Modified Process Equipment or Change in Ownership** - [62-210.310 (2)(b)2, F.A.C]

1. Since the last registration form submittal has there been
  - a) Installation of any new process equipment? - -----  Yes  No
  - b) Alterations to existing process equipment without replacement? -----  Yes  No
  - c) Replacement of existing equipment with equipment that is substantially different? -----  Yes  No
  - d) A change in ownership? -----  Yes  No

If any of the answers to 1a) – 1d) is **Yes**, was a new registration form and appropriate submitted 30 days prior to the change?-----  Yes  No

#### **Noncompliance Notice:** - [62-210.310(3)(i), F.A.C.]

1. Did the facility have any instances where they were unable comply with or will be unable to comply with any condition or limitation of the air general permit? -----  Yes  No  
 If the answer is **Yes**, proceed to a) and b).
  - a) Did the owner or operator provide immediate notification to the Department? -----  Yes  No
  - b) Did the notification include:
    1. A description of and cause of noncompliance?-----  Yes  No
    2. Dates and times of noncompliance; or if not corrected, the anticipated time noncompliance is expected to continue and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance? -----  Yes  No

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### **PART V: INSPECTION COMMENTS:**

*This inspection was in order to determine if facility has been operating within applicable regulations. Mr. Michael Tenorio (Owner) was present during the facility inspection of the emission unit. Nu Launch 10 LLC facility is a miscellaneous metal parts coater, using both powder and liquid coatings.*

*The facility operates one open face conveyerize paint spray booth with one newly added open face conveyerize paint spray booth and powder coat bake off ovens.*

*The daily and monthly records were reviewed for the months of 5/1/2013 through 4/31/2014. The paint and solvent usage records for the 12 months consecutive totals were reviewed. A partial copy of the records is attached as an example of the record format.*

*The emission unit appears to be in compliance at this time.*

Inspection Entered into AQACCESS?  Yes

INSPECTION ENTERED INTO ARMs?  Yes

5/15/14

Mike Ojo Thomas

Inspector(s)

Inspection Date

Signatures

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